

Title (en)

QUANTUM WELL TUNABLE SHORT CAVITY LASER

Title (de)

EINSTELLBARER LASER MIT KURZEM RESONATOR FÜR EINEN QUANTENSCHACHT

Title (fr)

LASER À CAVITÉ COURTE ACCORDABLE À Puits QUANTIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014018940A1] A tunable source includes a short-cavity laser optimized for performance and reliability in SSOCT imaging systems, spectroscopic detection systems, and other types of detection and sensing systems. A short cavity laser with a large free spectral range cavity, fast tuning response and single transverse, longitudinal and polarization mode operation is disclosed. Methods for obtaining polarization stable operation of the tunable source are presented.

IPC 8 full level

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CPC (source: EP US)

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